

CWA NPDES Notice of Violations (NOVs)-Watch List

Date: 6/23/15

ROUTING AND TRANSMITTAL SLIP

TO: (Name, office symbol, room number, building, Agency/Post)		Initials	Date
1. N. Mathews/A. Johnson		<i>AM</i>	6/28/15
2. Mattox (Tracking)		<i>AM</i>	6/28/15
3. White/Section Chief		<i>W</i>	7/13/15
4. Ellis/Diaz		<i>ED</i>	7/16/15
5. Marcus/Giattina		<i>MG</i>	8/7/15
6. White (Mailing/e-filing) / Mattox (Copy)			
7. N. Mathews			

Action	File	Note and Return
X Approval	For Clearance	Per Conversation
As Requested	For Correction	Prepare Reply
Circulate	For Your Information	See Me
Comment	Investigate	X Signature
Coordination	Justify	

From: (Name, org. symbol, Agency/Post)	Room No.—Bldg.
Namon Mathews	15 th Floor
	Phone No.
	9777

DO NOT use this form as a RECORD of approvals, concurrences, disposals, clearances, and similar actions.

REMARKS: This facility has violated Total Fluoride and Total Chlorine effluent requirement and Nonreceipt of DMR's

Electronic Version Saved on: T:\1 NPEB\Conventional\Enf-Comp\NC\Windsor\NOV

Contacted State Agency: *Y/N*

Date: 7/13/15

Who at State:

Jam Zimmerman
Via email @ 7:45amOPTIONAL FORM 41 (Rev. 1-94)
Prescribed by GSA
UNICOR FPI - SST

T:\1 CWEB\Administrative\Enf. Routing Slips\FY14 routing slips\Notice of Violations



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 4
ATLANTA FEDERAL CENTER
61 FORSYTH STREET
ATLANTA, GEORGIA 30303-8960

AUG 10 2015

CERTIFIED MAIL 7014 2870 0000 3318 2725
RETURN RECEIPT REQUESTED

Mr. David Overton
Windsor Wastewater Treatment Plant
P. O. Box 508
Windsor, North Carolina 27983

Re: Notice of Violation No.: 309-2015-09
Information Request pursuant to 308 of the Clean Water Act
National Pollutant Discharge Elimination System Permit No.: NC0026751
Windsor Wastewater Treatment Plant

Dear Mr. Overton:

Pursuant to Section 309(a)(1) of the Clean Water Act (CWA), 33 U.S.C. § 1319(a)(1), the United States Environmental Protection Agency (EPA) hereby notifies the City of Windsor (the "City") that it has violated its National Pollutant Discharge Elimination System (NPDES) Permit No. NC0026751 for the Windsor Wastewater Treatment Plant (the "Plant"). Specifically, the City's Plant has violated, the Total Fluoride and Total Chlorine effluent requirement and Nonreceipt of Discharge Monitoring Reports as listed in the Enclosure.

The EPA requests, pursuant to Section 308 of the CWA, 33 U.S.C. §1318, that the City provide a written explanation of the reasons for each of the aforementioned violations, and any other effluent violations that may have occurred from January 1, 2015, to the present, and provide a summary of actions taken or planned by the City to correct the problems and prevent future violations. In instances where the actions are planned, please include a schedule for completing the actions.

The City must submit this information within 30 days of receipt of this correspondence. The submittal must be addressed to:

Mr. Namon Mathews
U.S. Environmental Protection Agency, Region 4
NPDES Permitting and Enforcement Branch
Atlanta Federal Center
61 Forsyth Street, S.W.
Atlanta, Georgia 30303-8960

The State of North Carolina (State) is being concurrently notified of these findings. The EPA is coordinating with the State to ensure that timely and appropriate enforcement action is taken and compliance with the conditions of the Permit is achieved.

If these violations are not resolved in a timely or appropriate manner, and/or the City fails to respond to the information request, the EPA may take enforcement action, which may include issuance of an administrative order, assessment of administrative penalties or initiation of a civil judicial action pursuant to Section 309 of the CWA, 33 U.S.C. §1319.

If you have questions regarding this notice and information request, please contact Mr. Namon Mathews, of my staff, at (404) 562-9777 or via e-mail at mathews.namon@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read 'J. Giattina', with a long horizontal flourish extending to the right.

James D. Giattina
Director
Water Protection Division

Enclosure

cc: Mr. Jay Zimmerman
North Carolina Department of Environment and Natural Resources

DMR Effluent Violations and Nonreceipt

*** Region 4 Certified, Ver. 2.0, 10/14/2010 ***

1/1/2012 12:00:00 AM to 4/30/2015 12:00:00 AM

Permit NC0026751

Permit Name	Version Nbr	Curr. Major Minor Status	Issue Date	Effective Date	Expiration Date
Town of Windsor	0	Major	8/24/12	10/1/12	5/31/17
Town of Windsor	1	Major	11/1/07	11/1/07	5/31/12

Version # 0

Outfall 001M

00010 Temperature, water deg. centigrade / Location 1 / Season 9 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/12	5/31/17		

Limit	
Limit Unit Desc	Degrees Centigrade
Statistical Base	DAILY MX
Limit Value	
DMR Values	
10/31/14	Not Received
11/30/14	Not Received
12/31/14	Not Received
1/31/15	Not Received
2/28/15	Not Received

00300 Oxygen, dissolved [DO] / Location 1 / Season 9 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/12	5/31/17		

Limit	
Limit Unit Desc	Milligrams per Liter
Statistical Base	DAILY MN
Limit Value	5
DMR Values	
10/31/14	Not Received
11/30/14	Not Received
12/31/14	Not Received
1/31/15	Not Received
2/28/15	Not Received

00310 BOD, 5-day, 20 deg. C / Location 1 / Season 5 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/12	5/31/17		

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	7 DA AVG	30DA AVG
Limit Value	15	10
DMR Values		
10/31/14	Not Received	Not Received

DMR Effluent Violations and Nonreceipt

*** Region 4 Certified, Ver. 2.0, 10/14/2010 ***

1/1/2012 12:00:00 AM to 4/30/2015 12:00:00 AM

Permit NC0026751

Version # 0

Outfall 001M

00310 BOD, 5-day, 20 deg. C / Location 1 / Season 7 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/12	5/31/17		

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	7 DA AVG	30DA AVG
Limit Value	24	16
DMR Values		
11/30/14	Not Received	Not Received
12/31/14	Not Received	Not Received
1/31/15	Not Received	Not Received
2/28/15	Not Received	Not Received

00400 pH / Location 1 / Season 9 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/12	5/31/17		

Limit		
Limit Unit Desc	Standard Units	Standard Units
Statistical Base	DAILY MN	DAILY MX
Limit Value	6	9
DMR Values		
10/31/14	Not Received	Not Received
11/30/14	Not Received	Not Received
12/31/14	Not Received	Not Received
1/31/15	Not Received	Not Received
2/28/15	Not Received	Not Received

00530 Solids, total suspended / Location 1 / Season 9 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/12	5/31/17		

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	7 DA AVG	30DA AVG
Limit Value	45	30
DMR Values		
10/31/14	Not Received	Not Received
11/30/14	Not Received	Not Received
12/31/14	Not Received	Not Received
1/31/15	Not Received	Not Received
2/28/15	Not Received	Not Received

DMR Effluent Violations and Nonreceipt

*** Region 4 Certified, Ver. 2.0, 10/14/2010 ***

1/1/2012 12:00:00 AM to 4/30/2015 12:00:00 AM

Permit NC0026751

Version # 0

Outfall 001M

00610 Nitrogen, ammonia total [as N] / Location 1 / Season 5 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/12	5/31/17		

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	7 DA AVG	30DA AVG
Limit Value	12	4
DMR Values		
10/31/14	Not Received	Not Received

00610 Nitrogen, ammonia total [as N] / Location 1 / Season 7 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/12	5/31/17		

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	7 DA AVG	30DA AVG
Limit Value	27	9
DMR Values		
11/30/14	Not Received	Not Received
12/31/14	Not Received	Not Received
1/31/15	Not Received	Not Received
2/28/15	Not Received	Not Received

00951 Fluoride, total [as F] / Location 1 / Season 9 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/12	5/31/17		

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	30DA AVG	DAILY MX
Limit Value	1.8	5.4
DMR Values		
8/31/13	1.9333	
10/31/14	Not Received	Not Received
11/30/14	Not Received	Not Received
12/31/14	Not Received	Not Received
1/31/15	Not Received	Not Received
2/28/15	Not Received	Not Received

DMR Effluent Violations and Nonreceipt

*** Region 4 Certified, Ver. 2.0, 10/14/2010 ***

1/1/2012 12:00:00 AM to 4/30/2015 12:00:00 AM

Permit NC0026751

Version # 0

Outfall 001M

31616 Coliform, fecal MF, MFC broth, 44.5 C / Location 1 / Season 9 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/12	5/31/17		

Limit		
Limit Unit Desc	Number per 100 Milliliters	Number per 100 Milliliters
Statistical Base	WK GEOMN	MO GEOMN
Limit Value	400	200
DMR Values		
10/31/14	Not Received	Not Received
11/30/14	Not Received	Not Received
12/31/14	Not Received	Not Received
1/31/15	Not Received	Not Received
2/28/15	Not Received	Not Received

50050 Flow, in conduit or thru treatment plant / Location 1 / Season 9 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/12	5/31/17		

Limit	
Limit Unit Desc	Million Gallons per Day
Statistical Base	30DA AVG
Limit Value	.75
DMR Values	
7/31/13	.7904
12/31/13	.7586
1/31/14	.8354
2/28/14	.8484
3/31/14	.845
4/30/14	.8547
7/31/14	.8733
10/31/14	Not Received
11/30/14	Not Received
12/31/14	Not Received
1/31/15	Not Received
2/28/15	Not Received

DMR Effluent Violations and Nonreceipt

*** Region 4 Certified, Ver. 2.0, 10/14/2010 ***

1/1/2012 12:00:00 AM to 4/30/2015 12:00:00 AM

Permit NC0026751

Version # 0

Outfall 001M

50060 Chlorine, total residual / Location 1 / Season 9 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/12	5/31/17		

Limit	
Limit Unit Desc	Micrograms per Liter
Statistical Base	DAILY MX
Limit Value	17
DMR Values	
12/31/12	50
3/31/13	50
5/31/13	50
10/31/13	50
6/30/14	50
7/31/14	50
8/31/14	50
9/30/14	50
10/31/14	Not Received
11/30/14	Not Received
12/31/14	Not Received
1/31/15	Not Received
2/28/15	Not Received

71900 Mercury, total [as Hg] / Location 1 / Season 9 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/12	5/31/17		

Limit		
Limit Unit Desc	Nanograms per Liter	Nanograms per Liter
Statistical Base	30DA AVG	DAILY MX
Limit Value	12	36
DMR Values		
10/31/14	Not Received	Not Received
11/30/14	Not Received	Not Received
12/31/14	Not Received	Not Received
1/31/15	Not Received	Not Received
2/28/15	Not Received	Not Received

Version # 1

DMR Effluent Violations and Nonreceipt
***** Region 4 Certified, Ver. 2.0, 10/14/2010 *****
1/1/2012 12:00:00 AM to 4/30/2015 12:00:00 AM

Permit NC0026751

Version # 1

Outfall 001X

00951 Fluoride, total [as F] / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
11/1/07	5/31/12	COMPOS	Weekly

Limit	
Limit Unit Desc	Milligrams per Liter
Statistical Base	7 DA AVG
Limit Value	1.8
DMR Values	
6/30/12	1.9
7/31/12	2



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 4
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61 FORSYTH STREET
ATLANTA, GEORGIA 30303-8960

CERTIFIED MAIL 7014 2870 0000 3318 2718
RETURN RECEIPT REQUESTED

AUG 10 2015

Mr. Jay Zimmerman
Director, Division of Water Resources
North Carolina Department of Environment
and Natural Resources
1611 Mail Service Center
Raleigh, North Carolina 27699-1611

Re: Notice of Violation No.: 309-2015-09
National Pollutant Discharge Elimination System Permit No.: NC0026751
Windsor Wastewater Treatment Plant

Dear Mr. Zimmerman:

Pursuant to Section 309(a)(1) of the Clean Water Act, 33 U.S.C. § 1319(a)(1), the United States Environmental Protection Agency (EPA) has determined that the Windsor Wastewater Treatment Plant (the "Plant") is in violation of its National Pollutant Discharge Elimination System ("NPDES") Permit No.: NC0026751. The Plant has violated, Total Fluoride and Total Chlorine effluent requirements and Nonreceipt of Discharge Monitoring Reports. The EPA is simultaneously notifying the Plant of these findings through the issuance of a Notice of Violation (NOV). A copy of the NOV to the Plant is enclosed for your convenience and record.

If the State commences appropriate action within 30 days of receipt of this letter to assure that the Plant achieves expeditious compliance with its NPDES permit, additional EPA involvement may not be required. However, if the State does not take such action, the EPA may then take the necessary steps to require the Plant to come into compliance. Please advise the EPA within 15 days of receipt of this letter, of the action(s) you plan to take in this matter to ensure that the Plant achieves expeditious compliance with its NPDES permit requirements. If a formal enforcement action is taken, please provide a copy of the applicable documents for our records.

If you have questions regarding this NOV, please contact Mr. Maurice Horsey, of my staff, at (404) 562-9764 or via e-mail at Horsey.Maurice@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "J. Giattina", is written over a horizontal line.

James D. Giattina
Director
Water Protection Division

